

I
BOROUGH OF WESTON-SUPER-MARE

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR
1970



including the
REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
AND THE METEOROLOGICAL REPORT

B O R O U G H O F W E S T O N - S U P E R - M A R E
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A N N U A L R E P O R T
O F T H E

M E D I C A L O F F I C E R O F H E A L T H

F O R T H E Y E A R

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REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
AND THE METEOROLOGICAL REPORT



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B O R O U G H O F W E S T O N - S U P E R - M A R E

HEALTH AND HOUSING COMMITTEE

(January to May 1970)

Chairman

ALDERMAN MRS. M. J. GREY

Vice-Chairman

COUNCILLOR D. G. S. GRIGG

ALDERMAN L. R. BULL
ALDERMAN D. G. BREWER
COUNCILLOR J. R. BLIZZARD
COUNCILLOR C. J. DAVID
COUNCILLOR MRS. D. A. EDWARDS

COUNCILLOR D. J. HORLER
COUNCILLOR E. LLOYD
COUNCILLOR MRS. P. I. MOORE
COUNCILLOR MRS. E. D. NICHOLLS
COUNCILLOR M. C. N. PRICE
ALDERMAN N. G. B. GUY, O.B.E.,
F.R.I.C.S., (ex-officio)

HEALTH AND HOUSING COMMITTEE

(May to December 1970)

Chairman

ALDERMAN MRS. M. J. GREY

Vice-Chairman

COUNCILLOR D. G. S. GRIGG

ALDERMAN D. G. BREWER
COUNCILLOR BRIG. R. D. AUSTIN
C.B.E., M.B.I.M., C.C.
COUNCILLOR J. R. BLIZZARD
COUNCILLOR F. A. BOYD
COUNCILLOR MRS. D. A. EDWARDS, C.C.
COUNCILLOR D. J. HORLER

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COUNCILLOR M. C. N. PRICE
ALDERMAN N. G. B. GUY, O.B.E.,
F.R.I.C.S., (ex-officio)

DEPARTMENT OF PUBLIC HEALTH

Medical Officer of Health	...	...	...	...	D. McGowan
Chief Public Health Inspector	...	...	...	...	G. P. Lawrence
Public Health Inspectors	...	...	...	...	J. Richards
					J. G. Crowe
					A. Burt
					R. Green
					D. Bennett
Meat Inspector	...	...	...	...	D. Davies
Clerical Staff	...	...	...	...	6

Public Health Department,

Somerset House,

Oxford Street,

WESTON-SUPER-MARE.

To The Mayor, Aldermen and Councillors of

The Borough of Weston-super-Mare.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting to you the Annual Report on the health of the Borough, and the work of the Public Health Department in 1970.

I would like to express my appreciation to Mr. Lawrence, the Chief Public Health Inspector, and the other Inspectors for their help and co-operation during the year. I would also like to thank the Chairman and members of the Health and Housing Committee and the Officers and Staff of other Departments for their advice and assistance.

Yours faithfully,

D. McGowan

Medical Officer of Health

S U M M A R Y O F S T A T I S T I C S

GENERAL STATISTICS

Area (including foreshore) 7,006 acres.

Population - Registrar-General's estimate for mid-1970 48,000

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR 1970

<u>Live Births</u>				Male	Female	Total
Legitimate	...	...	...	307	273	580
Illegitimate	...	...	...	33	32	65
				<hr/>	<hr/>	<hr/>
				340	305	645
				<hr/>	<hr/>	<hr/>

Live Birth Rate (per 1,000 population) = 13.4

Corrected Birth Rate (Comparability Factor 1.20) = 16.1

Illegitimate Live Births per cent of total live births = 10.0%

<u>Stillbirths</u>				Male	Female	Total
Legitimate	...	...	...	1	4	5
Illegitimate	...	...	...	-	-	-
				<hr/>	<hr/>	<hr/>
				1	4	5
				<hr/>	<hr/>	<hr/>

Stillbirth Rate (per 1,000 live and stillbirths) = 8.0

Total live and stillbirths 650

<u>Infant Deaths</u> (Deaths under 1 year)				Male	Female	Total
Legitimate	...	...	...	6	2	8
Illegitimate	...	...	...	-	-	-
				<hr/>	<hr/>	<hr/>
				6	2	8
				<hr/>	<hr/>	<hr/>

Infant Mortality Rates

Total Infant Deaths per 1,000 total live births = 12

Legitimate Infant Deaths per 1,000 legitimate live births = 14

Illegitimate Infant Deaths per 1,000 illegitimate live births = Nil

Neonatal Mortality Rate (Deaths under 4 weeks per 1,000 total live births) = 5

Early Neonatal Mortality Rate (Deaths under 1 week per 1,000 live births) = 3

Perinatal Mortality Rate (Stillbirths and Deaths under 1 week per 1,000 live and stillbirths) = 11

Maternal Deaths = Nil

Maternal Mortality Rate (per 1,000 live and stillbirths) = Nil

<u>Deaths - All ages</u>				Male	Female	Total
				370	463	833

Crude Death Rate (per 1,000 population) = 17.4

Corrected Death Rate (Comparability Factor 0.61) = 10.6

V I T A L S T A T I S T I C S

BIRTHS

The Registrar-General gives the corrected number of live births in the town as 645 (340 boys and 305 girls), this being 57 more than in 1969. Of these births, 65 were illegitimate. This is 10.0 per cent of the total live births, as compared with 9.0 per cent in 1969.

The uncorrected birth rate for 1970 was 13.4 and when the comparability factor (1.20) is applied, the corrected birth rate was 16.1 per 1,000 of the total population, compared with 14.8 in 1968. The birth rate for England and Wales in 1970 was 16.0.

BIRTH RATES

YEAR	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
England and Wales	17.4	18.0	18.2	18.4	18.1	17.7	17.2	16.9	16.3	16.0
Weston-super-Mare	14.8	16.8	16.9	19.2	19.3	18.1	18.3	17.3	14.8	16.1
Percentage of Illegitimate Births to Total Births in Weston-super-Mare	5.8	7.1	7.0	7.4	6.5	7.0	9.3	10.0	9.0	10.0

STILLBIRTHS

The registered number of stillbirths in 1970 was 5 (1 male and 4 females), none of which were illegitimate, thus giving a stillbirth rate of 8.0 per 1,000 total births, as compared with 13.0 in 1969.

INFANT MORTALITY

Eight deaths occurred in children under the age of one year in 1970 compared with twelve in 1969. These eight deaths give an Infant Mortality Rate of 12 per 1,000 live births, the Rate for England and Wales as a whole being 18.0. Two of the eight deaths occurred during the first week after birth. The Perinatal Mortality (Deaths of Infants during the first week after birth plus stillbirths) was 11.0 per 1,000 live and stillbirths, compared with 23.0 for England and Wales as a whole.

MATERNAL MORTALITY

There were no deaths due to maternal causes in 1970.

DEATHS

After correction for transferable deaths the total assigned to the Borough by the Registrar-General was 833 (370 males and 463 females). This is 1 more than in 1969 and gives a crude death rate of 17.4 per 1,000 of population. When adjusted for age and sex distribution to make it comparable with other districts, the local death rate was 10.6 compared with 11.7 for England and Wales as a whole.

DEATH RATES

YEAR	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
England and Wales	12.0	11.9	12.2	11.3	11.5	11.7	11.2	11.9	11.9	11.7
Corrected D.R. Weston-super-Mare	11.7	11.2	11.1	10.2	11.1	12.3	10.4	10.8	10.7	10.6

AGE AND SEX DISTRIBUTION OF DEATHS, 1970

<u>Age</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
Under 1	6	2	8
1 - 4	-	-	-
5 - 14	1	-	1
15 - 24	5	-	5
25 - 34	-	-	-
35 - 44	2	3	5
45 - 54	13	19	32
55 - 64	78	35	113
65 - 74	120	124	244
75+	145	280	425
Total	<u>370</u>	<u>463</u>	<u>833</u>

INQUESTS ON RESIDENTS

<u>Causes of Death</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
<u>Natural Causes</u>	3	1	4
<u>Accidents, directly or indirectly</u>			
Fall in Home	-	4	4
Fall in Hospital or other Institution	1	1	2
Fall in Street	1	-	1
Road Accident	2	2	4
Struck by Railway Engine	-	1	1
Not stated by Coroner	1	1	2
<u>Suicide</u>			
Hanging	1	-	1
Barbiturate Poisoning	-	1	1
<u>Open Verdict</u>			
Head injury	1	-	1
Drowning	1	-	1
Barbiturate Poisoning	1	1	2
Unascertainable	1	-	1
Total	<u>13</u>	<u>12</u>	<u>25</u>

CAUSES OF DEATH - 1970

Cause of Death	SEX	Total all Ages	Under 4 Weeks	4 Weeks & under 1 year	1-	5-	15-	25-	35-	45-	55-	65-	75+
Enteritis and other diarrhoeal diseases	M	1	-	1	-	-	-	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis of Respiratory system	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Late effects of Respiratory T.B.	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	1	-	-	-	-	-	-	-	-	-	1	-
Other Infective and Parasitic Diseases	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasm, Buccal Cavity, Etc.	M	2	-	-	-	-	-	-	-	-	1	-	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
Malignant Neoplasm, Oesophagus	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	1	-	-	-	-	-	-	-	-	-	1	-
Malignant Neoplasm, Stomach	M	11	-	-	-	-	-	-	-	-	1	9	1
	F	10	-	-	-	-	-	-	-	-	1	1	8
Malignant Neoplasm, Intestine	M	6	-	-	-	-	-	-	-	-	-	2	4
	F	19	-	-	-	-	-	-	-	1	4	6	8
Malignant Neoplasm, Lung, Bronchus	M	24	-	-	-	-	-	-	-	3	11	9	1
	F	5	-	-	-	-	-	-	-	1	2	1	1
Malignant Neoplasm, Breast	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	18	-	-	-	-	-	-	1	2	6	3	6
Malignant Neoplasm, Uterus	F	6	-	-	-	-	-	-	1	-	2	2	1
Malignant Neoplasm, Prostate	M	3	-	-	-	-	-	-	-	-	1	-	2
Leukaemia	M	1	-	-	-	-	-	-	-	-	-	1	-
	F	2	-	-	-	-	-	-	-	-	-	-	2
Other Malignant Neoplasms	M	15	-	-	-	-	-	-	1	-	2	6	6
	F	33	-	-	-	-	-	-	-	4	4	9	16
Benign and Unspecified Neoplasms	M	1	-	-	-	-	-	-	-	-	-	-	1
	F	-	-	-	-	-	-	-	-	-	-	-	-
Diabetes Mellitus	M	3	-	-	-	-	-	-	-	-	3	-	-
	F	7	-	-	-	-	-	-	-	-	2	1	4
Avitaminoses, Etc.	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	-	1
Other Endocrine, Etc. Diseases	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Anaemias	M	3	-	-	-	-	-	-	-	-	2	1	-
	F	3	-	-	-	-	-	-	-	1	-	2	-
Multiple Sclerosis	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1	-
Other Diseases of Nervous System	M	1	-	-	-	-	1	-	-	-	-	-	-
	F	4	-	-	-	-	-	-	-	-	1	3	-
Active Rheumatic Fever	M	1	-	-	-	-	1	-	-	-	-	-	-
	F	-	-	-	-	-	-	-	-	-	-	-	-
Chronic Rheumatic Heart Disease	M	1	-	-	-	-	-	-	-	-	1	-	-
	F	3	-	-	-	-	-	-	-	1	-	2	-
Hypertensive Disease	M	11	-	-	-	-	-	-	-	-	1	6	4
	F	21	-	-	-	-	-	-	-	1	2	4	14
Ischaemic Heart Disease	M	116	-	-	-	-	-	-	-	7	32	47	30
	F	95	-	-	-	-	-	-	-	1	2	34	58
Other Forms of Heart Disease	M	13	-	-	-	-	-	-	-	-	3	1	9
	F	33	-	-	-	-	-	-	-	1	-	3	29
Cerebrovascular Disease	M	51	-	-	-	-	-	-	-	2	6	11	32
	F	81	-	-	-	-	-	-	-	1	1	21	58
Other Diseases of Circulatory System	M	13	-	-	-	-	-	-	-	-	1	1	11
	F	25	-	-	-	-	-	-	-	-	2	4	19
Influenza	M	7	-	-	-	-	-	-	-	-	1	4	2
	F	8	-	-	-	-	-	-	-	1	-	2	5
Pneumonia	M	13	-	1	-	-	-	-	-	-	1	1	10
	F	41	-	-	-	-	-	-	-	-	1	13	27
Bronchitis and Emphysema	M	27	-	-	-	-	-	-	-	-	3	9	15
	F	4	-	-	-	-	-	-	-	-	1	2	1
Asthma	M	1	-	-	-	-	-	-	1	-	-	-	-
	F	2	-	-	-	-	-	-	-	-	-	2	-

CAUSES OF DEATH (contd.)

Total Under 4 Weeks 1- 5- 15- 25- 35- 45- 55- 65- 75+
 SEX all 4 & under
 Ages Weeks 1 year

Other Diseases of Respiratory	M	8	-	-	-	1	-	-	-	-	1	4	2
System	F	4	-	-	-	-	-	-	-	1	-	-	3
Peptic Ulcer	M	6	-	-	-	-	-	-	-	-	1	2	3
	F	4	-	-	-	-	-	-	-	-	-	1	3
Intestinal Obstruction and Hernia	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	4	-	-	-	-	-	-	-	-	1	1	2
Other Diseases of Digestive	M	8	1	1	-	-	1	-	-	-	1	3	1
System	F	4	-	-	-	-	-	-	-	-	-	1	3
Nephritis and Nephrosis	M	-	-	-	-	-	-	-	-	-	-	-	-
	F	1	-	-	-	-	-	-	-	-	-	1	-
Hyperplasia of Prostate	M	2	-	-	-	-	-	-	-	-	-	-	2
Other Diseases, Genito-Urinary	M	1	-	-	-	-	-	-	-	-	-	-	1
System	F	3	-	-	-	-	-	-	-	-	1	1	1
Diseases of Musculo-Skeletal	M	1	-	-	-	-	-	-	-	-	-	-	1
System	F	5	-	-	-	-	-	-	-	1	-	-	4
Congenital Anomalies	M	3	1	1	-	-	-	-	-	-	-	-	1
	F	1	-	1	-	-	-	-	-	-	-	-	-
Birth Injury, Difficult	M	-	-	-	-	-	-	-	-	-	-	-	-
Labour, etc.	F	1	1	-	-	-	-	-	-	-	-	-	-
Symptoms and Ill Defined	M	1	-	-	-	-	-	-	-	-	1	-	-
Conditions	F	1	-	-	-	-	-	-	-	-	-	-	1
Motor Vehicle Accidents	M	2	-	-	-	-	-	-	-	1	1	-	-
	F	2	-	-	-	-	-	-	-	1	-	-	1
All Other Accidents	M	4	-	-	-	2	-	-	-	-	2	-	-
	F	7	-	-	-	-	-	1	-	-	1	1	4
Suicide and Self-Inflicted	M	1	-	-	-	-	-	-	-	-	-	-	1
Injuries	F	1	-	-	-	-	-	-	1	-	-	-	-
All Other External Causes	M	3	-	-	-	-	-	-	-	-	-	1	2
	F	1	-	-	-	-	-	-	-	-	1	-	-
<u>TOTAL ALL CAUSES</u>	M	370	2	4	-	1	5	-	2	13	78	120	145
	F	463	1	1	-	-	-	-	3	19	35	124	280

POPULATION

REGISTRAR-GENERAL'S ESTIMATE OF POPULATION

IN WESTON-SUPER-MARE 1940 - 1970

(1931	Census	31,706)	1955	...	40,330
1940	...	41,810	1956	...	40,300
1941	...	44,500	1957	...	40,600
1942	...	41,250	1958	...	40,800
1943	...	38,100	1959	...	41,150
1944	...	37,930	1960	...	41,110
1945	...	37,470	1961	...	42,450
1946	...	38,890	(1961	Census	43,938)
1947	...	39,590	1962	...	42,750
1948	...	39,710	1963	...	43,150
1949	...	39,830	1964	...	43,620
1950	...	40,210	1965	...	43,910
1951	...	39,660	1966	...	43,910
(1951	Census	40,396)	1967	...	44,170
1952	...	39,540	1968	...	47,790
1953	...	39,650	1969	...	47,960
1954	...	39,990	1970	...	48,000

GENERAL HEALTH SERVICES

I. LOCAL HEALTH AUTHORITY SERVICES

The following services in the Borough are administered by the Somerset County Council.

CHILD HEALTH CLINICS

Health Clinics for children under the age of five years are held at:-

St. Barnabas Church, Westbury Crescent	Mondays 2.30 - 4.0 p.m. (1st and 3rd in month)
Bournville Public Hall, Coniston Crescent	Mondays 2.15 - 4.0 p.m. (2nd and 4th in month)
Congregational Church Hall, Boulevard	Tuesdays 2.15 - 4.0 p.m.
Baptist Church Hall, Baytree Road	Wednesdays 2.15 - 4.0 p.m.
St. Martins Church Hall, Worle	Thursdays 2.15 - 4.0 p.m. (1st in each month)
Congregational Church Hall, Moorland Road	Thursdays 2.15 - 4.0 p.m. (2nd and 4th in month) (discontinued from 25.3.71.)

CHILD HEALTH CLINIC ATTENDANCES 1970

	Total attendance of children in 1970	Average number of attendances at each session
Central	2406	46.2
Baytree Road	2267	43.5
Worle	308	25.6
Moorland Road	465	20.2
Bournville	672	30.5
Coronation	959	39.9
TOTAL	7077	

HEALTH VISITING SERVICE

There are eight Health Visitors in the town, and the following is a summary of the Home Visiting work in 1970.

Visits to Ante-natal cases	...	...	...	...	...	...	440
Visits to children under 5 years	...	...	...	...	...	...	10477
Visits to school children	...	...	...	...	...	...	646
Visits to old people	...	...	...	...	...	...	1984
Visits - Tuberculosis	...	...	...	...	...	...	16
Visits - Liaison - e.g. Hospitals, Children's Officer and other Departments							4663
Other Visits	...	...	...	...	...	...	2339
							<hr/> 20565 <hr/>

II. LOCAL AUTHORITY SERVICES

WATER SUPPLIES

During the year the water supply of the town was satisfactory, both in quality and quantity. 31 samples of untreated water and 105 samples of treated water were examined bacteriologically. The actual fluoride content of the water supplies to the Borough is either nil or a negligible quantity.

SEWAGE DISPOSAL

Extensions of sewers, new works or improvements during the year:-

(a) <u>Completed</u>	<u>Cost</u>
Milton Green Sewer Extension	£66,000
(b) <u>In Progress</u>	
Shelley Road Sewer Extension	£14,000
(c) <u>Future Proposals</u>	<u>Approx. Cost</u>
Town Trunk Sewer Phase II (Extension of Trunk Sewer serving central area of the Town to eliminate flooding)	£160,000

HOUSING

During 1970 the Local Authority erected 119 houses. Private enterprise built 267 houses in 1970 compared with 207 in 1969. In addition, 21 flats or dwellings were gained from conversion of larger houses.

Applications for Council Houses at end of year:-	<u>1969</u>	<u>1970</u>
(a) Urgent bona fide cases	922	1104
(b) Applications for Old People's dwellings	202*	213*
	(included in 922)	(included in 1104)
(c) Others	362	257
Total	<u>1284</u>	<u>1361</u>

The number of Permanent Dwellings in the Borough as at 31.12.70 was as follows:-

(a) Local Authority	...	4,404
(b) Private Enterprise	...	12,551
		<u>16,995</u>

GRANTS BY THE LOCAL AUTHORITY TO PRIVATE OWNERS

	<u>Received</u>		<u>Approved</u>	
	Applications	No. of Dwellings	Applications	No. of Dwellings
Improvement Grants	73	116	52	89
Standard Grants	43	43	38	38

INFECTIOUS DISEASES

The following Table shows the number of notifications of infectious diseases in the town during the year.

<u>DISEASE</u>	<u>TOTAL CASES NOTIFIED</u>
Measles	425
Dysentery	-
Scarlet Fever	88
Whooping Cough	-
Infective Jaundice	7
Tuberculosis (a) Respiratory	8
(b) Meninges and C.N.S.	-
(c) Other forms	1
Diphtheria	-
Tetanus	-
Acute Meningitis	2
Acute Encephalitis (a) Infective	1
(b) Post-infectious	1
Ophthalmia neonatorum	1
Acute Poliomyelitis (a) Paralytic	-
(b) Non-paralytic	-
Leptospirosis	-
Paratyphoid fever	-
Typhoid fever	-
Food Poisoning	2
Malaria	-
Leprosy	-
Erysipelas	-

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR 1970

To The Mayor, Aldermen and Councillors of
The Borough of Weston-super-Mare.

Mr. Mayor, Ladies and Gentlemen,

I have pleasure in presenting my Annual Report on the sanitary administration of the Borough for the year 1970.

The repair of unfit houses presents a problem which the department has to deal with from year to year. It is essential that our existing stock of houses be maintained in good repair to prevent them from deteriorating prematurely to a point where they have to be replaced.

Improvements have been effected over the years on the standard of food premises and food equipment. It is, however, the standard of food handling and personal cleanliness that is of primary importance and it is therefore essential that inspection of food premises should be as frequent as possible.

I should like to thank the Chairman and Members of the Health and Housing Committee for their support during the year and for the assistance given to me by my staff, and the officers and staff of other departments.

Yours faithfully,

G. P. Lawrence

Chief Public Health Inspector

HOUSING

Unsatisfactory housing conditions encourage poor home management and have an adverse effect on the health and welfare of the families living under these conditions.

It is hoped that recent legislation will do much to encourage the improvement of houses and the environment in which they are situated.

Action Taken during year:-

No. of houses included in Clearance Area for which Orders are still to be made	...	Nil
No. of houses in Clearance Area which have been patched for temporary accommodation under Section 48 of the Housing Act, 1957	...	Nil
No. of houses closed or demolished under Section 42 of the Housing Act, 1957; (Clearance Areas)	...	Nil
Housing Act, 1957 (Section 17 - Individual Unfits)		
No. of houses lost:-		
(i) (a) Houses demolished	...	Nil
(b) Houses closed	...	2
(ii) For other purposes (road improvements etc.)		Nil
No. of temporary dwellings (huts etc.) demolished		Nil
No. of houses declared unfit under:-		
(i) Section 9 of the Housing Act, 1957	...	Nil
(ii) Section 72 of the Housing Act, 1969	...	Nil
No. of houses made fit during year	...	13
No. of unfit houses occupied under licence	...	Nil
Houses in multiple occupation (Housing Act, 1961 to 1969)	...	Nil
Reconditioning of condemned houses Exclusion from Clearance/Demolition Orders (Housing Act, 1961)	...	Nil
Substitution of Closing Order for Demolition Order (Housing Act, 1961) Action taken	...	Nil
Housing Act, 1969 Section 28 - General Improvement Areas - No. of areas so defined	...	Nil

Improvement Grants - No. of applications and houses dealt with by the Local Authority during year:-

	RECEIVED		APPROVED	
	Applications	No. of Dwellings	Applications	No. of Dwellings
Improvement Grants	73	116	52	89
Standard Grants	43	43	38	38
Special Grants	Nil	Nil	Nil	Nil

Rent Act, 1957 - Certificates of Disrepair

No. Certificates of Disrepair were issued during 1970.

Housing Inspections

Housing Acts	...	...	...	...	431
Public Health Acts	...	...	...	...	901
Visits re Improvement Grants	...	...	...	...	73
Miscellaneous	...	...	...	...	77

FACTORIES ACT, 1961

1. Inspections for the purposes of provisions as to health (inspections made by the Public Health Inspectors).

	No. on Register	Inspections	Written Notices	Occupier Prosecuted
Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	15	12	-	-
Factories not included in 1, in which Section 7 is enforced by L.A.	159	115	4	-
Other premises in which Section 7 is enforced by the L. A. (excluding out-workers' premises	-	-	1	-
Totals	174	127	4	-

2. Cases in which defects were found.

	Number of cases in which defects were found				Number of cases in which pro-secutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H. M. Inspector	
Want of cleanliness (S1)	1	1	-	-	-
Overcrowding (S2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary conveniences (S.7)					
(a) Insufficient	2	1	-	2	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to cutwork)	1	-	-	1	-
Totals	4	2	-	3	-

3. Outwork - Sections 133 and 134 of the Factories Act, 1961

Nature of Work	No. of outworkers in August list required by Section 133 (1)	Section 134 Notices served
Wearing apparel (making etc) Cleaning and Washing	13	-

CARAVAN SITES

	<u>Permanent</u>	<u>Seasonal</u>
No. of single caravans licensed	3	-
No. of site licences issued in respect of more than one caravan	3	7
Estimated maximum number of occupants resident during year	168	16,000
No. of sites closed	-	-
Camping sites - number of unlicensed sites in use	-	-

The standard of sanitary amenities on all sites in the Borough are good, but I feel that much more could be done to make sites more attractive by suitable landscaping.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

In some areas rat resistance to anticoagulants has been established. Fortunately in this area this is not the case. However, it is evident that mice resistance to anticoagulants is on the increase and is causing some concern. The prolonged dominance of anticoagulant poisons has meant that few alternative poisons have developed and some of these have disadvantages.

	<u>Type of Property</u>	
	<u>Non Agricultural</u>	<u>Agricultural</u>
Number of properties in district	20496	41
(a) Total No. of properties (including nearby premises) inspected following notification	191	4
(b) Number infested by (i) Rats	164	3
(ii) Mice	14	-
(a) Total number of properties inspected for rats and/or mice for reasons other than notification	7760	-
(b) Number infested by (i) Rats	17	-
(ii) Mice	5	-

SHOPS ACT, 1950

11 inspections were made during the year under the provisions of the Shops Act, 1934 - 1950, dealing with general closing hours and hours of employment.

ICE CREAM

Number of premises registered:-

(a) Manufacture and Retail	...	...	...	...	2
(b) Retail only	...	...	...	...	235

Total Samples	Grade 1	Grade 2	Grade 3	Grade 4
47	21	8	12	6
Percentages	44.7%	17.0%	25.5%	12.7%

CATERING ESTABLISHMENTS AND FOOD HYGIENE

Food hygiene will probably be something which can always be improved. A necessary balance has to be maintained between what is practical, bearing in mind economics, the fact that laws have to be enforced, and the ideal that clean food is basic to good health.

The ultimate question of any improvement, rests on whether the public as well as the food industry is prepared to pay higher prices for higher standards.

FOOD PREMISES SUBJECT TO THE FOOD HYGIENE (GENERAL) REGULATIONS

No. of premises	...	...	...	...	...	...	721
No. of premises fitted to comply with Reg. 16	...	...	...	...	...	...	721
No. of premises to which Reg. 19 applies	...	...	...	...	...	...	662
No. of premises fitted to comply with Reg. 19	...	...	...	...	...	...	662

Food Premises

Bakers and Confectioners	...	...	...	...	...	...	30
Butchers	...	...	...	...	...	...	43
Fishmongers	...	...	...	...	...	...	12
Fried Fish Shops	...	...	...	...	...	...	14
Greengrocers	...	...	...	...	...	...	36
Grocers	...	...	...	...	...	...	88
Licensed Premises	...	...	...	...	...	...	65
Restaurants, cafes, snack bars, etc.	...	...	...	...	...	...	94
Hotels, Private Hotels and Boarding Houses	...	...	...	...	...	...	301

Inspections of Food Premises

Abattoir	...	...	...	...	...	...	782
Bakehouses	...	...	...	...	...	...	62
Butchers	...	...	...	...	...	...	180
Catering Establishments	...	...	...	...	...	...	683
Dairies and Milk	...	...	...	...	...	...	97
Fishmongers	...	...	...	...	...	...	51
Fried Fish Shops	...	...	...	...	...	...	57
Greengrocers	...	...	...	...	...	...	92
Grocers	...	...	...	...	...	...	397
Ice Cream Shops and premises	...	...	...	...	...	...	63
Licensed Premises	...	...	...	...	...	...	111
Confectionery	...	...	...	...	...	...	58
Sweets & Tobacco	...	...	...	...	...	...	101
Food premises for condemnation of food stuffs	...	...	...	...	...	...	198
Other Food premises	...	...	...	...	...	...	83

Samples Taken:

Drinking Water	...	...	...	...	...	...	11
Food	...	...	...	...	...	...	150
Ice Cream	...	...	...	...	...	...	47
Milk	...	...	...	...	...	...	53
Swimming Bath Water	...	...	...	...	...	...	43

Unsound Food Condemned

Meat, Fish, etc.	...	...	...	...	...	...	5533 lbs.
Canned Goods	...	...	...	...	...	...	1374
Packeted Goods	...	...	...	...	...	...	579
Frozen Foods	...	...	...	...	...	...	9926 pkts.
							271 cases
							310 ices, etc.

FOOD AND DRUGS

Samples taken during the year:-

Formal	3
Informal	147
Unsatisfactory analysis	4
Unsatisfactory Labelling	2
Satisfactory	144

There will be a constant need in the future to ensure that new trends in the food industry do not progress so rapidly that dangers to health can be created because of lack of legislative control. In the field of preservation and bacteriological protection of foods we may find that irradiation can solve some of our present problems.

DAIRIES AND MILK SHOPS

No. of Registered Distributors	70
No. of Registered dairy premises (other than dairy farms)	14

53 samples of designated milks were examined and the results were as follows:-

Designation	Samples Taken	Satisfactory	Unsatisfactory
Pasteurised	53	53	0
Sterilised	-	-	-

Milk Supplies - Brucella Abortus - No. of samples of raw milk examined -
= Nil.

THE LIQUID EGG (PASTEURISATION) REGULATIONS, 1963

There are no pasteurisation plants in the district.

DRINKING WATER

11 samples were taken and all were found to be satisfactory.

SWIMMING BATH WATER

43 samples of swimming bath water from the open air swimming pool and Knightstone Baths were submitted for bacteriological analysis, and all were found to be satisfactory.

Names of Bath	Main. sea other	Recirculation	Filtration	Chlorination Automatic Hand
Knightstone Bath	- yes -	yes	yes	yes -
The Pool	- yes -	yes	yes	yes -

LICENCES ISSUED FOR 1970

Diseases of Animals (Waste Foods) Order	12
Pet Animals Act, 1951	7
Animals Boarding Establishments	2
Riding Establishments	7

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Class of workplace	No. of premises newly registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices	7	205	30
Retail Shops	7	404	99
Wholesale shops, warehouses	1	26	9
Catering establishments open to the public, canteens	9	77	15
Fuel storage depots	0	0	0
Totals	24	712	153

No. of visits of all kinds (including general inspections)
to Registered Premises 330

Class of work place	No. of persons employed
Offices	1801
Retail Shops	2090
Wholesale departments, warehouses	147
Catering establishments open to public	610
Canteens	19
Fuel storage depots	0
Total	4667
Total Males	1901
Total Females	2766

Exemptions = 0

Frequently criticism is made by employees that the minimum legal standard for temperature control (60.8°F after the first hour) is too low. For sedentary workers there should be a temperature of at least 65°F and many offices provide a temperature of 70°F.

New offices with large glass areas tend to become overheated in summer and sometimes become unbearable for the occupants. It is suggested that a maximum temperature of 82°F - 86°F be made legally enforceable.

SUMMARY OF VISITS BY PUBLIC HEALTH INSPECTORS

Total number of inspections and visits	...	...	...	7760
Nuisances or complaints	...	...	...	451
Drainage inspections	...	...	...	457
Infectious Disease visits	...	...	...	82
Public Conveniences	...	...	...	42
Public & Private Refuse Tips	...	...	...	139
Shop Act Inspections	...	...	...	11
Smoke Abatement	...	...	...	64
Stables & Piggeries	...	...	...	22
Caravan Sites	...	...	...	133
Noise Nuisances	...	...	...	294
Disease of Animals Waste Food Order	...	...	...	16
Offices, Shops and Railway Premises	...	...	...	330

INFECTIOUS DISEASES

									<u>Rooms</u>	<u>Articles</u>
Disinfections	...	...	...	...	...	...	...	...	73	160
Destroyed	...	...	...	...	...	...	...	...	-	17

INSPECTION OF MEAT

A good standard of meat inspection is maintained at the Public Abattoir by the Public Health Department. Approximately 140 tons of meat was condemned as unfit for human consumption during the year.

A large new cold store, blast freezer and addition to the cut meats department was completed for F.M.C. (Meat) Ltd.

ANIMALS KILLED AT THE PUBLIC ABATTOIR

	1966	1967	1968	1969	1970
Pigs	16,463	18,527	20,532	21,244	20,862
Sheep	40,192	53,038	44,502	35,629	23,952
Calves	227	975	639	377	413
Beasts	7,321	8,076	8,156	8,165	10,264

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART DURING YEAR

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	7288	2976	413	23952	20862
Number inspected	7288	2976	413	23952	20862
<u>All diseases except Tuberculosis and Cysticerci</u>					
Whole carcasses condemned	2	35	15	164	361
Carcasses of which some part or organ was condemned	1504	1540	6	3399	6874
Percentage of the num- ber inspected affected with disease other than tuberculosis and cysticerci	20.6	52.9	5.0	14.8	34.6
<u>Tuberculosis only</u>					
Whole carcasses condemned	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	1	-	-	62
Percentage of the num- ber inspected affected with tuberculosis	-	.03	-	-	.29
<u>Cysticercosis</u>					
Carcasses of which some part or organ was condemned	3	2	-	-	-
Carcasses submitted to treatment by refrigeration	8	-	-	-	-
Generalised and totally condemned	-	-	-	-	-
Weight of meat con- demned (in lbs) for:-					
(a) Tuberculosis	-	-	-	-	985
(b) Cysticercosis	530	289	-	-	-
(c) Other	82137	93276	1512	44047	90969
Total (in lbs.) condemned	82667	93565	1512	44047	91954

CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

DURING YEAR

	CATTLE		COWS		CALVES		SHEEP		PIGS	
	Carc. Other		Carc. Other		Carc. Other		Carc. Other		Carc. Other	
Abscesses	-	478	-	103	-	-	-	10	33	255
Actinobacillosis	-	22	-	7	-	-	-	-	-	-
Actinomycosis	-	6	-	10	-	-	-	-	-	-
Angioma (Teleg.)	-	10	-	1027	-	-	-	-	-	-
Arthritis	-	2	-	4	-	-	-	34	-	89
Ascarides	-	-	-	-	-	-	-	-	-	818
Black Mould	-	-	-	-	-	-	-	5	-	2
Bruising	-	58	5	145	-	1	3	25	6	144
Carcinoma	-	-	-	-	-	-	-	-	1	-
Cirrhosis	-	93	-	347	-	-	-	1	-	45
Congestion	-	1	-	4	-	1	-	3	-	2057
Contaminated	-	1	-	-	-	-	-	1	-	247
Cystic	-	8	1	65	-	-	-	2436	-	72
Cysticercosis Bovis	-	8	-	5	-	-	-	-	-	-
Decomposition	-	1	-	1	-	-	-	-	1	6
Discolouration	-	1	-	-	-	-	-	-	-	7
Deformed	-	-	-	3	-	-	-	1	-	3
Emaciation	-	-	-	-	-	-	6	-	1	1
Enteritis	-	79	-	100	-	-	-	93	1	359
Dropsy	-	-	2	1	-	-	5	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	2	-
Emphysema	-	21	-	175	-	-	-	-	1	-
Fascioliasis	-	3026	-	935	-	-	-	1303	-	4
Fever	-	2	2	-	4	-	6	-	39	3
Gangrene	-	-	1	1	-	-	-	1	2	1
Glassers Disease	-	-	-	4	-	-	-	2	-	810
Haematoma	-	28	-	9	-	-	-	-	-	-
Haemorrhages	-	8	-	7	-	-	-	1	-	1
Hydro-Nephrosis	-	-	-	-	-	-	-	-	-	9
Icterus	-	-	-	-	1	-	-	-	-	-
Inflammation	-	7	-	16	-	-	-	13	-	-
Johne's Disease	-	4	-	236	-	-	-	-	-	-
Mastitis	-	-	-	1	-	-	-	-	-	-
Milk Spots	-	-	-	-	-	-	-	-	-	55
Moribund	-	-	-	-	-	-	1	-	1	-
Nephritis	-	47	-	227	-	-	-	-	-	16
Necrosis	-	6	-	13	-	-	-	1	-	-
Oedema	2	1	19	3	5	-	119	25	50	983
Parasites	-	21	-	16	-	-	-	7546	-	38
Pericarditis	-	107	-	97	-	-	-	1	-	156
Peritonitis	-	1630	-	1233	-	-	-	112	-	2581
Pleurisy	-	925	-	392	-	-	-	113	2	886
Pneumonia	-	58	-	113	-	2	-	385	1	4976
Pyaemia	-	-	1	-	1	-	-	-	177	1
Pimply Guts	-	108	-	68	-	-	-	81	-	1422
Rash	-	-	-	-	-	-	-	-	-	12
Septic	-	-	2	2	1	-	5	9	50	131
Thacicneoplasm	-	-	-	-	-	-	-	-	-	5
Tuberculosis	-	-	-	3	-	-	-	-	-	66
Tumour	-	-	-	2	-	-	-	-	-	-
Tyrosen Crystals	-	-	-	-	-	-	-	3	-	-

METEOROLOGY 1970

TOTAL SUNSHINE HOURS 1526.8 (1582.7 hours in 1969) Ten year average 1523.6 hours.

TOTAL RAINFALL 34.80 ins. (30.91 ins. in 1969) Ten year average 30.43 ins.
(November rainfall - 7.14 ins. - most rain since 1940 - 7.45 ins.)

MEAN TEMPERATURE for the year was 46.7° Ten year average 50.1°

HIGHEST MAXIMUM 75° 21st September (Maximum thermometer not working during May, June, July and August)

LOWEST MINIMUM 23° 4th January.

Snow or sleet fell on 7 days during the year:

January - 1 day; February - 1 day; March - 2 days; December - 3 days.

Ground Frost was recorded on 55 days:

January - 15 days; February - 15 days; March - 14 days; April - 8 days;
November - 3 days; (Grass Minimum thermometer out of order during Sept. and Dec.)

Fog was recorded on 8 days:

January - 2 days; March - 1 day; September - 1 day; October - 1 day; December - 3 days.

Thunder was recorded on 6 days:

June - 2 days; August - 1 day; November - 3 days.

Gales were recorded on 16 days:

February - 4 days; July - 1 day; August - 1 day; September - 2 days; October - 3 days; November - 5 days.

MONTHLY RESULTS OF METEOROLOGICAL OBSERVATIONS 1970

	TEMPERATURES				RAINFALL				SUNSHINE		Number of Days									
	Means			High- est Max.	Low- est Min.	Total inches	* 9 a.m. to 6 p.m. ins.	6 p.m. to * 9 a.m. ins.	No. Days .04" over	Total hours	Daily Aver- age hours	Snow or sleet	Snow lying	Hail	Thunder heard	Fog	Air Frost	Ground Frost+	Gale	SEA TEMPERATURES
	Max.	Min.	Range																	
January	46.0	37.7	8.3	41.8	53	23	4.22	1.24	2.98	18	42.7	1.37	1	-	-	-	2	6	15	37.0
February	44.7	35.6	9.1	40.1	51	27	2.83	.81	2.02	14	105.6	3.91	1	1	1	-	-	7	15	38.4
March	46.5	36.1	10.4	41.3	55	29	1.92	.31	1.61	11	126.0	4.00	2	1	-	-	1	7	14	39.6
April	51.8	40.9	10.9	46.3	59	31	2.33	.56	1.77	14	136.7	4.55	-	-	-	2	-	1	8	45.2
May **	N.R.	49.0	N.R.	N.R.	N.R.	39	1.34	.55	.79	8	187.7	6.05	-	-	-	-	-	-	-	55.0
June **	N.R.	50.6	N.R.	N.R.	N.R.	44	1.72	.54	1.18	8	235.1	7.83	-	-	-	-	-	-	-	63.3
July **	N.R.	55.6	N.R.	N.R.	N.R.	49	2.74	.53	2.21	11	200.8	6.47	-	-	-	-	-	-	1	61.0
August **	N.R.	56.3	N.F.	N.R.	N.R.	51	3.56	.95	2.61	10	154.4	4.98	-	-	1	-	-	-	1	61.4
September	66.4	54.5	11.9	60.4	75	44	4.03	.67	3.36	10	134.0	4.46	-	-	-	1	-	-	2	60.4
October	58.8	48.0	10.8	53.4	65	39	1.43	.51	.92	10	98.1	3.16	-	-	-	1	-	-	3	55.2
November	53.4	44.9	8.5	49.1	61	35	7.14	1.31	5.83	20	53.1	1.77	-	-	4	3	-	3	5	50.6
December	45.1	37.5	7.6	41.3	53	25	1.54	.47	1.07	11	52.6	1.69	3	1	-	-	3	10	-	44.3
Means & Totals	51.5	45.5	9.6	46.7	59.0	36.3	34.80	8.45	26.35	145	1526.8	4.18	7	3	5	6	8	31	55	50.9

* 10 a.m. British Standard Time + When Grass Min. Thermometer reads below 32° F
** Maximum Thermometer out of order

